## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3563335	((chip or antenna\$1 or IC or integrated adj circuit or semi adj conductor\$1 or semiconductor\$1 or flipchip\$1 or microchip\$1 or chiplike or (flash or memory) adj2 module) or (auxiliary near2 (storage or medium or media or memory)) or MIC or (memory near2 (cassette or cartridge or static)) or RFID or MiFare or electromagnetic adj coupling or radio adj frequency or transceiver\$1 or transmitter or transmission or receiver or EPROM or EEPROM or BGA or ball adj grid adj array\$1 or sBGA "or.micro. BGA") or radio or wave\$1	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/03/06 15:57
L2	3731317	(IC or (integrated adj2 circuit\$4) or MRAM or DRAM or SRAM or SDRAM or EPROM or ROM or EEPOM or RAM or PROM or transpond\$3 or memory or semiconductor or semi adj conductor or MPU or CPU or (process\$3 near2 (device\$1 or unit\$1)) or processor\$1) or nonvolati\$5 or non adj volatile\$5 or flash or RF or radio adj frequenc\$4 or ((transmit\$4 or transmission\$1) and (receiv\$4 or recept\$5)) or transceiv\$5 or ((non adj contact\$3 or noncontact\$3) near4 (transmit\$5 or transmission\$1 or communicat\$5 or data))	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/03/06 15:55
L3 .	5100872	1 or 2	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/03/06 14:23
L4	139155	(cartridge\$1 or cassette\$1).ti. or g11b023/\$.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/03/06 15:58
L5	21190	3 and 4	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/03/06 14:24
L6	548181	antenna\$5 or antena\$5 or loop\$1 or wireless or wire-less or wire adj less	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/06 15:55
L7	793	5 and 6	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/06 14:26
L8	189013	antenna\$5 or antena\$5	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/06 15:58

## **EAST Search History**

L9	39353	g11b023/\$.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/03/06 15:54
L10	204	8 and 9	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/03/06 15:55
L11	0	10 not 7	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/03/06 15:55
L12	19604	((chip or antenna\$1 or IC or integrated adj circuit or semi adj conductor\$1 or semiconductor\$1 or flipchip\$1 or microchip\$1 or chiplike or (flash or memory) adj2 module) or (auxiliary near2 (storage or medium or media or memory)) or MIC or (memory near2 (cassette or cartridge or static)) or RFID or MiFare or electromagnetic adj coupling or radio adj frequency or transceiver\$1 or transmitter or transmission or receiver or EPROM or EEPROM or BGA or ball adj grid adj array\$1 or sBGA "or.micro. BGA") or radio or wave\$1	IBM_TDB	ADJ	OFF	2007/03/06 15:55
L13	27599	(IC or (integrated adj2 circuit\$4) or MRAM or DRAM or SRAM or SDRAM or EPROM or ROM or EEPOM or RAM or PROM or transpond\$3 or memory or semiconductor or semi adj conductor or MPU or CPU or (process\$3 near2 (device\$1 or unit\$1)) or processor\$1) or nonvolati\$5 or non adj volatile\$5 or flash or RF or radio adj frequenc\$4 or ((transmit\$4 or transmission\$1) and (receiv\$4 or recept\$5)) or transceiv\$5 or ((non adj contact\$3 or noncontact\$3) near4 (transmit\$5 or transmission\$1 or communicat\$5 or data))	IBM_TDB	ADJ	OFF	2007/03/06 15:55
L14	34097	12 or 13	IBM_TDB	ADJ	OFF	2007/03/06 15:55
L15	4694	antenna\$5 or antena\$5 or loop\$1 or wireless or wire-less or wire adj less	IBM_TDB	ADJ	ON	2007/03/06 15:55
L16	2468	14 and 15	IBM_TDB	ADJ	ON	2007/03/06 15:55
L17	1188	(cartridge\$1 or cassette\$1)	IBM_TDB	ADJ	OFF	2007/03/06 15:56
L18	21	16 and 17	IBM_TDB	ADJ	OFF	2007/03/06 15:56

## **EAST Search History**

L19	632559	(((chip or antenna\$1 or IC or integrated adj circuit or semi adj conductor\$1 or semiconductor\$1 or flipchip\$1 or microchip\$1 or chiplike or (flash or memory) adj2 module) or (auxiliary near2 (storage or medium or media or memory)) or MIC or (memory near2 (cassette or cartridge or static)) or RFID or MiFare or electromagnetic adj coupling or radio adj frequency or transceiver\$1 or transmitter or transmission or receiver	US-PGPUB; USPAT	ADJ	OFF	2007/03/06 15:57
		or EPROM or EEPROM or BGA or ball adj grid adj array\$1 or sBGA "or micro. BGA") or radio or wave\$1).ti,ab.				·
L20	68267	(antenna\$5 or antena\$5).ti,ab,clm.	US-PGPUB; USPAT	ADJ	ON	2007/03/06 15:58
L21	56447	19 and 20	US-PGPUB; USPAT	ADJ	ON	2007/03/06 15:58
L22	52193	(cartridge\$1 or cassette\$1).ti,ab.	US-PGPUB; USPAT	ADJ	OFF	2007/03/06 15:59
L23	208	21 and 22	US-PGPUB; USPAT	ADJ	OFF	2007/03/06 15:59
L24	134	@ad<="20020901" and 23	US-PGPUB; USPAT	ADJ	OFF	2007/03/06 15:59